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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of 2

Complete if Known

Application Number	09/997849
Filing Date	11/12/01
First Named Inventor	Fabiny, Larry
Art Unit	2872
Examiner Name	Lavaras

Attorney Docket Number 019930-005600US

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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US-5,212,582		05/18/93	Nelson	
AB	US 5,279,924		01/18/94	Sakai et al.	
AC	US-5,414,540		05/09/95	Patel et al.	
AD	US-5,917,625		06/29/99	Ogusu et al.	
AE	US-5,960,133		09/28/99	Tomlinson	
AF	US-5,999,672		12/07/99	Hunter et al.	
AG	US-6,097,519		08/01/00	Ford et al.	
AH	US-6,097,859		08/01/00	Solgaard et al.	
AI	US-6,097,863		08/01/00	Chowdhury	
AJ	US-6,108,471		08/22/00	Zhang et al.	
AK	Appl. No. 09/442,061		Filed: 11/16/99	Weverka et al.	
AL	Appl. No. 09/615,300		Filed: 07/13/00	Fabiny et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
AM		NONE				
AN						
AO						
AP						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AA	AQ	FORD, JOSEPH E., et al., "Wavelength Add-Drop Switching Using Tilting Micromirrors," Journal of Lightwave Technology, Vol. 17, No. 5, May 1999	
AC	AR	GRADE, JOHN D., et al., "A Large-Deflection Electrostatic Actuator for Optical Switching Applications," Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 4-8, 2000	
AA	AS	GRAF, U.U., et al., "Fabrication and evaluation of an etched infrared diffraction grating," Applied Optics, Vol. 33, No. 1, January 1994	

Examiner Signature

Paul C. Lavaras

Date Considered

1/28/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	First Named Inventor	Fabiny, Larry
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				Examiner Name	Lavarigas
				Attorney Docket Number	019930-005600US

FOREIGN PATENT DOCUMENTS							
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
lu	AT		KELLER, LUKE D., et al., "Fabrication and testing of chemically micromachined silicon echelle gratings," Applied Optics, Vol. 39, No. 7, March 2000				
lu	AU		NISHI, I., et al., "Broad-Passband-Width Optical Filter for Multi/Demultiplexer Using a Diffraction Grating and a Retroreflector Prism," Electronics Letters, Vol. 21, No. 10, May 9, 1985				
lu	AV		PHILIPPE, P., et al., "Wavelength demultiplexer: using echelle gratings on silicon substrate," Applied Optics, Vol. 24, No. 7, April 1, 1985				
lu	AW		RALLISON, R.D., et al., "Dense Wavelength Division Multiplexing (DWDM) and the Dickson Grating," White Paper, January 6, 2001				
lu	AX		SHAMS, MOHAMMAD KAZEM, et al., "Preferential chemical etching of blazed gratings in (110)-oriented GaAs," Optics Letters, Vol. 4, No. 3, March 1979				
lu	AY		SMITH, M.S.D., et al., "Diffraction gratings Utilizing Total Internal Reflection Facets in Littrow Configuration," IEEE Photonics Technology Letters, Vol. 11, No. 1, January 1999				
lu	AZ		SUN, Z.-J., et al., "Demultiplexer with 120 Channels and 0.29-nm Channel Spacing," IEEE Photonics Technology Letters, Vol. 10, No. 1, January 1998				
lu	BA		LOEWEN, ERWIN G., et al., "Diffraction Gratings and Applications," Marcel Dekker, Inc, 1997, pp. 132-136, 300-301				

Examiner Signature	<i>Paul C. Lavarigas</i>	Date Considered	1/28/03
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